



INFORMATION DISCLOSURE CITATION

PTO-1449

1 of 1

Complete If Known

Application Number	10/616,362
Filing Date	July 8, 2003
First Named Inventor	Hosking <i>et al.</i>
Art Unit	2633
Examiner Name	Leung, Christina Y.
Attorney Docket Number	60900-0157-US

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclas s	Translation	
							Yes	No

OTHER NON PATENT LITERATURE DOCUMENTS

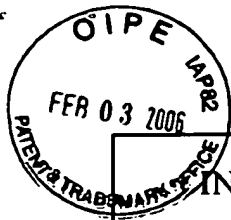
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
cl		Finisar Corp., "App Note AN-2025: Using the Finisar GBIC I ² C Test Diagnostics Port," 1998.

Examiner Signature	Christina Y. Leung	Date Considered	3-15-06
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



INFORMATION DISCLOSURE CITATION PTO-1449				Complete If Known	
				Application Number	10/616,362
				Filing Date	July 8, 2003
				First Named Inventor	Lucy Hosking
				Art Unit	2633
				Examiner Name	Leung, Christina Y.
Sheet	1	of	3	Attorney Docket Number	60900-0157-US

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
		Number - Kind Code ¹					
cl		4,932,038	06/05/1990	Windus	375	4	
cl		5,268,949	12/07/1993	Watanabe et al.	377	33	
cl		5,576,877	11/19/1996	Aulet et al.	359	189	
cl		5,604,758	02/18/1997	AuYeung et al.	372	34	
cl		5,748,672	05/05/1998	Smith et al.	375	226	
cl		5,761,216	06/02/1998	Sotome et al.	371	27	
cl		5,854,704	12/29/1998	Grandpierre	359	189	
cl		6,256,127 B1	07/03/2001	Taylor	359	124	
cl		2002/0021468 A1	02/21/2002	Kato et al.	359	152	
cl		2002/0060824 1	05/23/2002	Liou et al.	359	152	
cl		2002/0101641 A1	08/01/2002	Kurchuk	359	189	
cl		2002/0105982 A1	08/08/2002	Chin et al.	372	38.02	
cl		2002/0181519 A1	12/05/2002	Vilhelmsson et al.	372	32	
cl		6,526,076 B2	02/25/2003	Cham et al.	372	29.011	
cl		2003/0053170 A1	03/20/2003	Levinson et al.	359	152	
cl		2003/0269790 A1	09/11/2003	Chieng et al.	372	34	
cl		6,631,146 B2	10/07/2003	Pontis et al.	372	20	
cl		6,661,836 B1	12/09/2003	Dalal et al.	375	226	
cl		6,694,462 B1	02/17/2004	Reiss et al.	714	724	
cl		2004/0076113 A1	04/22/2004	Aronson et al.	370	217	
cl		6,748,181 B2	06/08/2004	Miki et al.	398	195	
cl		2004/0122607 A1	06/24/2004	Fishman et al.	702	69	
cl		2004/0153913 A1	08/05/2004	Fishman et al.	714	724	
cl		2004/0253003 A1	12/16/2004	Farmer et al.	398	214	
cl		2005/0058455 A1	03/17/2005	Aronson et al.	398	135	
cl		6,937,949 B1	08/30/2005	Fishman et al.	702	69	

Examiner Signature	1-PA/3574684.1 <i>Christina Y. Leung</i>	Date Considered	3-15-06
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE CITATION PTO-1449				Complete If Known	
				Application Number	10/616,362
				Filing Date	July 8, 2003
				First Named Inventor	Lucy Hosking
				Art Unit	2633
				Examiner Name	Leung, Christina Y.
Sheet	2	of	3	Attorney Docket Number	60900-0157-US

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation	
		Country Code ² - Number ³ - Kind Code ⁴ (if known)					Yes	No
cl		WO 2004/098100	11/11/2004	Finisar Corp.	H04B	10/00		

OTHER NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
cl		"Annex 48B (Jitter Test Methods)", <i>Analog Target Specification</i> , IEEE, 01/2001, pgs. 6-14.						
cl		"I2C", Webopedia.com, www.webopedia.com/TERM/I/I2C.html , last modified 03/12/2002.						
cl		"MAC address", Webopedia.com, www.webopedia.com/TERM/M/MAC_address.html (no date).						
cl		"Public-Key Encryption", http://www.webopedia.com/term/p/public_key_cryptography.html (no date).						
cl		"The 7 Layers of the OSI Model", Webopedia, http://webopedia.internet.com/quick_ref/OSI-Layers.asp . (no date)						
cl		ATMEL, IR Receiver ASSP T2525, Product Information, Rev. 4657C-AUTO, 10/03.						
cl		ATMEL, IR Receiver for Data Communication U2538B, Product Information, Rev. 4717A-IRRC, 05/03.						
cl		ATMEL, Low-voltage Highly Selective IR Receiver IC, T2527, Rev. 4600B - IRDC 12/02.						
cl		ATMEL, Selection Guide - Infrared Receiver ICs T2525/T2526/T2527 for Use in IR Receiver Module Application, T2525/26/27, Application Note, Rev. 4672A, 02/03.						
cl		Cai, Yi, et al., "Jitter testing for gigabit serial communication transceivers", <i>Design & Test of Computers</i> , IEEE, vol. 19, Issue 1, Jan-Feb. 2002, pgs. 66-74.						
cl		Fairchild Semiconductor, "CMOS, the Ideal Logic Family", Application Note 77, 01/1983.						
cl		Fairhurst, Gorry, "Manchester Encoding", www.erg.abdn.ac.uk/users/gorry/course/phy-pages/man.html , 01/09/2001.						

Examiner Signature	1-PA/3574684.1 <i>Christina Y. Leung</i>	Date Considered	3-15-06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE CITATION PTO-1449				Complete If Known	
				Application Number	10/616,362
				Filing Date	July 8, 2003
				First Named Inventor	Lucy Hosking
				Art Unit	2633
				Examiner Name	Leung, Christina Y.
Sheet	3	of	3	Attorney Docket Number	60900-0157-US

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issuc number(s), publisher, city and/or country where published
CL		Infineon Technologies, OptiPort™ SFF BiDi®-Transceiver 100 Mbit/s, 1310 nm Tx/1550 nm Rx, V23870-A 1133-Kx01, Data Sheet, 06/22/2004.
CL		Intel, LXT-16706/16707 SerDes Chipset, Product Information, www.intel.com/design/network/products/optical/phys/lxt16706.htm , (no date).
CL		Intl, LXT35401 XAUI-to-Quad 3.2G Transceiver, Product Information, www.intel.com/design/network/products/optical/phys/lxt35401.htm , (no date).
CL		National Semiconductor, <i>DS92LV16 Design Guide</i> , 02/2002.
CL		Texas Instruments, <i>TLK1501 Serdes EVM Kit Setup and Usage, Users Guide</i> , SLLU008, 06/2000.
CL		Texas Instruments, <i>TLK2201 Serdes EVM Kit Setup and Usage, Users Guide</i> , SLLU011, 06/2000.
CL		Vaishali Semiconductor, <i>Fibre Channel Transceiver VN16117</i> , preliminary Product Information, MDSN-0002-02, 08/09/2001.

Examiner Signature	1-PA/3574684 <i>Christina Y. Leung</i>	Date Considered	3-15-06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.